

CLAIM AMENDMENTS

Claims 1-5. (Cancelled.)

6. (New.) A planar structure for use in a building, comprising:
a plurality of rectilinear tiles adapted to join together in tongue-and-groove fashion in a planar geometry to provide a planar surface;
a co-planar series of supports comprising at least two pillars and at least one pole disposed between said pillars, and crosspieces within the plane connecting the supports; and
a plurality of angles, each angle connected to a tile and to either a support or a crosspiece.

7. (New.) The structure of claim 6, wherein each tile is made of a settable material.

8. (New.) The structure of claim 7, wherein each tile has internal reinforcement.

9. (New.) The structure of claim 6, wherein a plurality of each of the supports and crosspieces forms a lattice.

10. (New.) The structure of claim 6, wherein each of the supports and crosspieces is metal.

11. (New.) The structure of claim 9, wherein each of the supports and crosspieces is metal.

12. (New.) The structure of claim 6, wherein the angles are connected by bolts.

13. (New.) The structure of claim 9, wherein the angles are connected by bolts.
14. (New.) The structure of claim 10, wherein the angles are connected by bolts.
15. (New.) The structure of claim 9, wherein the angles are connected by welding.
16. (New.) The structure of claim 10, wherein the angles are connected by welding.
17. (New.) The structure of claim 6, wherein said structure comprising facing planar surfaces with a space therebetween.
18. (New.) The structure of claim 17, wherein piping is disposed within the space.
19. (New.) The structure of claim 6, wherein the surface is disposed essentially vertically and the tongue of each tile is disposed upwardly.
20. (New.) The structure of claim 19, wherein each tile also has a tongue on a side surface.
21. (New.) The structure of claim 8, wherein the reinforcement comprises a frame disposed within the tile.
22. (New.) The structure of claim 21, further comprising a metal lattice spanning the frame.

23. (New.) The structure of claim 21, further comprising extensions attached to the frame and extending orthogonal to the frame and projecting beyond the tile surface.

24. (New.) The structure of claim 22, further comprising extensions attached to the frame and extending orthogonal to the frame and projecting beyond the tile surface.